

PATENT APPLICATION

NOV 2 5 2003

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 02-03US

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below, next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

COMPOSITIONS AND METHODS FOR MODULATING PHYSIOLOGY OF EPITHELIAL JUNCTIONAL ADHESION MOLECULES FOR ENHANCED MUCOSAL DELIVERY OF THERAPEUTIC COMPOUNDS

the specification of which is attached hereto unless the following box is checked:

(X) was filed on June 24, 2003 as US Application Serial No. 10/601,953 or PCT International Application

Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: _____ NO: _____
			YES: _____ NO: _____

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)
60/392,512	6/28/2002	Provisional

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Paul G. Lunn, Reg. No. 32,743

Send Correspondence to:	Direct Telephone Calls To:
Paul G. Lunn Nastech Pharmaceutical Company Inc. 3450 Monte Villa Parkway Bothell, WA 98021-8906	Paul G. Lunn (425) 908-3643 plunn@nastech.com

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

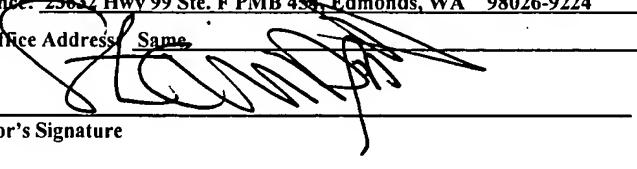
Full Name of Inventor: Steven C. Quay

Citizenship: US

Residence: 23632 Hwy 99 Ste. F PMB 454, Edmonds, WA 98026-9224

Post Office Address: Same

Inventor's Signature



Date

ASSIGNMENT OF PATENT APPLICATIONDocket Number
02-03US

Whereas, I, Steven C. Quay of 23632 Hwy 99 Ste. F PMB 454, Edmonds WA 98026-9224, hereafter referred to as applicant, have invented certain new and useful improvements in

COMPOSITIONS AND METHODS FOR MODULATING PHYSIOLOGY OF EPITHELIAL JUNCTIONAL ADHESION MOLECULES FOR ENHANCED MUCOSAL DELIVERY OF THERAPEUTIC COMPOUNDS

for which an application for a United States Patent was filed on June 23, 2003,

U.S. Application Number 10/601,953, and the inventions and improvements set forth therein, and any and all patent applications under U.S.C. §111(a) claiming priority to said provisional applications and continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent.

for which an application for a United States Patent was executed on _____, and

Whereas, Nastech Pharmaceutical Company Inc. of Washington herein referred to "assignee" whose mailing address is 3450 Monte Villa Parkway, Bothell, WA 98021-8906 is desirous of acquiring the entire right, title and interest in the same;

I, the undersigned applicant have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

Executed this 21 day of November, 2003,

At 3450 Monte Villa Parkway, Bothell, WA 98021-8906.



(Applicant / Inventors Signature)

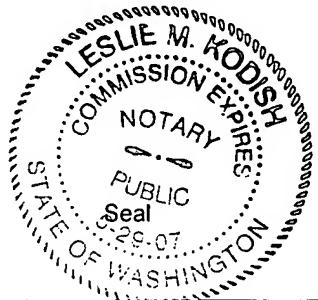
State of Washington) SS:

County of Snohomish)

Before me personally appeared said applicant / inventor, Steven C. Quay

and acknowledged the foregoing instrument to be his free act and deed this 21

day of November, 2003.

Notary Public Signature: Leslie M. Kodish
Leslie M. KodishMy Commission Expires: 5-29-07

(Notary Public)